

2. (Amended) A recognized word registration method, for a speech recognition apparatus that includes a display screen and a voice input device, comprising the steps of:

obtaining a word inscription specified by a user;

searching a word dictionary to obtain a plurality of sounds-like spellings that correspond to said word inscription and sounds-like spelling scores that correspond to said sounds-like spellings;

displaying said plurality of sounds-like spellings for said user;

obtaining said sounds-like spelling that is selected by said user from among said plurality of sounds-like spellings;

searching a pronunciation dictionary to obtain a base form and a pronunciation score corresponding to said sounds-like spelling that has been obtained;

determining whether said pronunciation score exceeds a predetermined threshold value; and

AI registering said base form in a speech recognition dictionary when said pronunciation score exceeds said predetermined threshold value.

3. (Amended) A recognized word registration method, for a speech recognition apparatus that includes a display screen and a voice input device, comprising the steps of:

determining whether first voice information obtained for a user's voice matches a predetermined condition;

displaying on said display screen, when said voice information matches said predetermined condition, a speech recognition wizard panel that includes a new word input field and a sounds-like spelling input field;

obtaining a new word and a sounds-like spelling that are entered in said speech recognition wizard panel;

obtaining second voice information based on said user's pronunciation provided for said new word and said sounds-like spelling;

employing said second voice information, said new word and said sounds-like spelling to specifically describe a base form; and

adding said base form to a speech recognition dictionary.

4. (Amended) A recognized word registration method, for a speech recognition apparatus that includes a display screen and a voice input device, comprising:

an initial registration step, including:

obtaining a word inscription specified by a user,

searching a word dictionary to obtain a plurality of sounds-like spellings that correspond to said word inscription and sounds-like spelling scores that correspond to said sounds-like spellings,

displaying said plurality of sounds-like spellings for said user,

obtaining said sounds-like spelling that is selected by said user from among said plurality of sounds-like spellings,

searching a pronunciation dictionary to obtain a base form and a pronunciation score corresponding to said sounds-like spelling that has been obtained,

determining whether said pronunciation score exceeds a predetermined threshold value, and

registering said base form in a speech recognition dictionary when said pronunciation score exceeds said predetermined threshold value; and

a registration step at the speech recognition time, including:

determining whether first voice information obtained for a user's voice matches a predetermined condition,

displaying on said display screen, when said voice information matches said predetermined condition, a speech recognition wizard panel that includes a new word input field and a sounds-like spelling input field,

obtaining a new word and a sounds-like spelling that are entered in said speech recognition wizard panel,

obtaining second voice information based on said user's pronunciation provided for said new word and said sounds-like spelling,

employing said second voice information, said new word and said sounds-like spelling to specifically describe a second base form, and

adding said second base form to a speech recognition dictionary.

5. (Amended) A speech recognition apparatus, which includes a display screen and a voice input device, comprising:

- a recognized word registration unit for obtaining a word inscription specified by a user;
- a sounds-like spelling generator for searching a word dictionary to obtain a sounds-like spelling corresponding to said word inscription;
- a base form generator for searching a pronunciation dictionary to obtain a base form corresponding to said sounds-like spelling that has been obtained; and
- a speech recognition dictionary in which said base form is registered.

6. (Amended) A speech recognition apparatus, which includes a display screen and a voice input device, comprising:

- a recognized word registration unit for obtaining a word inscription specified by a user;
- a sounds-like spelling generator for searching a word dictionary to obtain a plurality of sounds-like spellings that correspond to said word inscription and sounds-like spelling scores that correspond to said sounds-like spellings, and for obtaining said sounds-like spelling that is selected by said user from among said plurality of sounds-like spellings on said display screen;
- a base form generator for searching a pronunciation dictionary to obtain a base form and a pronunciation score corresponding to said sounds-like spelling that has been obtained; and
- a speech recognition dictionary in which said base form is registered when said pronunciation score exceeds a predetermined threshold value.

7. (Amended) A speech recognition apparatus, which includes a display screen and a voice input device, comprising:

- a recognized word registration unit for determining whether first voice information obtained for a user's voice matches a predetermined condition;
- a speech recognition wizard for displaying on said display screen, when said voice information matches said predetermined condition, a speech recognition wizard panel that includes a new word input field and a sounds-like spelling input field;

a voice input unit for obtaining second voice information based on said user's pronunciation provided for a new word and a sounds-like spelling that are entered in said speech recognition wizard panel;

a base form generator for employing said second voice information, said new word and said sounds-like spelling to specifically describe a base form; and

a speech recognition dictionary to which said base form is added.

8. (Amended) A speech recognition apparatus comprising:

a display screen;

a voice input unit for entering voice information generated by a user's voice;

a speech recognition engine for recognizing said voice information;

a recognized word registration unit for obtaining a word inscription specified by a user;

a sounds-like spelling generator for searching a word dictionary to obtain a plurality of sounds-like spellings that correspond to said word inscription and sounds-like spelling scores that correspond to said sounds-like spellings, and for, when one of said plurality of sounds-like spellings is selected by said user, obtaining said sounds-like spelling that is selected;

a base form generator for searching a pronunciation dictionary to obtain a base form and a pronunciation score corresponding to said sounds-like spelling that has been obtained; and

a speech recognition dictionary in which a base form is registered when said pronunciation score exceeds said predetermined threshold value,

wherein said speech recognition engine determines whether first voice information obtained for a user's voice matches a predetermined condition, and activates, when said voice information matches said predetermined condition, a speech recognition wizard panel that includes a new word input field and a sounds-like spelling input field,

wherein said sounds-like spelling generator obtains second voice information based on said user's pronunciation provided for a new word and a sounds-like spelling that are entered in said speech recognition wizard panel;

wherein said base form generator employs said second voice information, said new word and said sounds-like spelling to specifically describe a second base form; and

wherein said second base form is stored in said speech recognition dictionary.

9. (Amended) A storage medium on which is stored a recognized word registration program that is to be executed by a speech recognition apparatus that includes a display screen and a voice input device, said recognized word registration program comprising:

program code for instructing said speech recognition apparatus to obtain a word inscription specified by a user;

program code for instructing said speech recognition apparatus to search a word dictionary to obtain a sounds-like spelling corresponding to said word inscription;

program code for instructing said speech recognition apparatus to search a pronunciation dictionary to obtain a base form corresponding to said sounds-like spelling that has been obtained; and

program code for instructing said speech recognition apparatus to register said base form in a speech recognition dictionary.

10. (Amended) A storage medium on which is stored a recognized word registration program that is to be executed by a speech recognition apparatus that includes a display screen and a voice input device, said recognized word registration program comprising:

program code for instructing said speech recognition apparatus to obtain a word inscription specified by a user;

program code for instructing said speech recognition apparatus to search a word dictionary to obtain a plurality of sounds-like spellings that correspond to said word inscription and sounds-like spelling scores that correspond to said sounds-like spellings;

program code for instructing said speech recognition apparatus to display said plurality of sounds-like spellings for said user;

program code for instructing said speech recognition apparatus to obtain said sounds-like spelling that is selected by said user from among said plurality of sounds-like spellings;

program code for instructing said speech recognition apparatus to search a pronunciation dictionary to obtain a base form and a pronunciation score corresponding to said sounds-like spelling that has been obtained;

program code for instructing said speech recognition apparatus to determine whether said pronunciation score exceeds a predetermined threshold value; and

program code for instructing said speech recognition apparatus to register said base form in a speech recognition dictionary when said pronunciation score exceeds said predetermined threshold value.

11. (Amended) A storage medium on which is stored a speech recognition process program that is to be executed by a speech recognition apparatus that includes a display screen and a voice input device, said speech recognition process program comprising:

program code for instructing said speech recognition apparatus to determine whether first voice information obtained for a user's voice matches a predetermined condition;

program code for instructing said speech recognition apparatus to display on said display screen, when said voice information matches said predetermined condition, a speech recognition wizard panel that includes a new word input field and a sounds-like spelling input field;

program code for instructing said speech recognition apparatus to obtain a new word and a sounds-like spelling that are entered in said speech recognition wizard panel;

program code for instructing said speech recognition apparatus to obtain second voice information based on said user's pronunciation provided for said new word and said sounds-like spelling;

program code for instructing said speech recognition apparatus to employ said second voice information, said new word and said sounds-like spelling to specifically describe a base form; and

program code for instructing said speech recognition apparatus to add said base form to a speech recognition dictionary.

12. (Amended) A storage medium on which is stored a speech recognition process program that is to be executed by a speech recognition apparatus that includes a display screen and a voice input device, said speech recognition process program comprising:

program code for instructing said speech recognition apparatus to obtain a word inscription specified by a user;

program code for instructing said speech recognition apparatus to search a word dictionary to obtain a plurality of sounds-like spellings that correspond to said word inscription and sounds-like spelling scores that correspond to said sounds-like spellings;

program code for instructing said speech recognition apparatus to display said plurality of sounds-like spellings for said user;

A
program code for instructing said speech recognition apparatus to obtain said sounds-like spelling that is selected by said user from among said plurality of sounds-like spellings;

program code for instructing said speech recognition apparatus to search a pronunciation dictionary to obtain a base form and a pronunciation score corresponding to said sounds-like spelling that has been obtained;

program code for instructing said speech recognition apparatus to determine whether said pronunciation score exceeds a predetermined threshold value;

program code for instructing said speech recognition apparatus to register said base form in a speech recognition dictionary when said pronunciation score exceeds said predetermined threshold value;

program code for instructing said speech recognition apparatus to determine whether first voice information obtained for a user's voice matches a predetermined condition;

program code for instructing said speech recognition apparatus to display on said display screen, when said voice information matches said predetermined condition, a speech recognition wizard panel that includes a new word input field and a sounds-like spelling input field;

program code for instructing said speech recognition apparatus to obtain a new word and a sounds-like spelling that are entered in said speech recognition wizard panel;

program code for instructing said speech recognition apparatus to obtain second voice information based on said user's pronunciation provided for said new word and said sounds-like spelling;

Amended program code for instructing said speech recognition apparatus to employ said second voice information, said new word and said sounds-like spelling to specifically describe a second base form; and

program code for instructing said speech recognition apparatus to add said second base form to a speech recognition dictionary.
